

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A lens ~~with an infrared ray filter comprising:~~

an infrared ray insulating dielectric multilayer film ~~for which cutting filters~~ infrared rays,
~~and which is disposed on one of the surfaces~~ a substantially flat refractive surface of a glass
plane-convex lens;

~~wherein the glass plane-convex lens having comprises~~ a flat refractive surface on one side
and a convex refractive surface on the ~~an~~ opposite side.
2. (currently amended): A lens ~~with an infrared ray filter according to claim 1,~~
~~characterized in that~~ wherein the glass plane-convex lens is constructed in such a manner that
projections constituting the convex ~~surfaces~~ surface of the convex lenses ~~lenses~~ are formed
integrally on one side of the flat ~~plates~~ surface.
3. (canceled):
4. (currently amended): A lens ~~with an infrared ray filter according to claim 2,~~
~~characterized in that~~ wherein the ~~a~~ geometric center of the ~~a~~ contour of the flat ~~plates~~ surface
coincides with the ~~an~~ optical axis of the glass plane-convex lens.
5. (withdrawn): A method of manufacturing a lens with an infrared ray filter comprising:

a molding step for molding a multi-cavity lens molding having a plurality of projections

constituting refractive surfaces of the convex surfaces of the convex lenses formed integrally on the surface of the flat plate with glass; a film-forming step for providing an infrared ray insulating dielectric multilayer film for cutting the infrared rays on either one of the surfaces of the multi-cavity lens molding; and a cutting step for cutting the portions of the flat plate of the multi-cavity lens molding provided with the infrared ray insulating dielectric multilayer film into individual projections.

6. (withdrawn): A method of manufacturing a lens with an infrared ray filter according to claim 5, characterized in that the multi-cavity lens molding includes the projections being different in shape from each other.

7. (withdrawn): A method of manufacturing a lens with an infrared ray filter according to claim 5 or claim 6, characterized in that alignment marks for aligning are transferred on the surface of the flat plate of the multi-cavity lens molding in the molding step.

8. (withdrawn): A method of manufacturing a lens with an infrared ray filter according to claim 7, characterized in that the alignment mark is transferred along cutting lines to be cut in the cutting step on the flat surface of the flat plate into a V-groove in cross-section, and the cutting step is a step of cutting by a dicing blade so as to leave the portion in the vicinity of both edges of the V-groove.

9. (currently amended): A ~~compact~~ camera comprising:

a solid-state image sensing device ~~for which converting~~converts the ~~a~~ received light beam into an electric signal;

a housing covering around the solid-state image sensing device and having an opening;
and

a lens with ~~comprising an infrared ray filter provided with an infrared ray insulating dielectric multilayer film for which cutting filters the infrared rays, and which is disposed on either one of the surfaces~~a substantially flat refractive surface of the ~~a~~ glass plane-convex lens,

~~wherein the glass plane-convex lens including~~comprises a flat refractive surface on one side and a convex refractive surface on the other side, as the entire portion or a part of a lens system for converging ~~the~~ a light beam ~~coming~~received through the opening onto the solid-state image sensing device.